

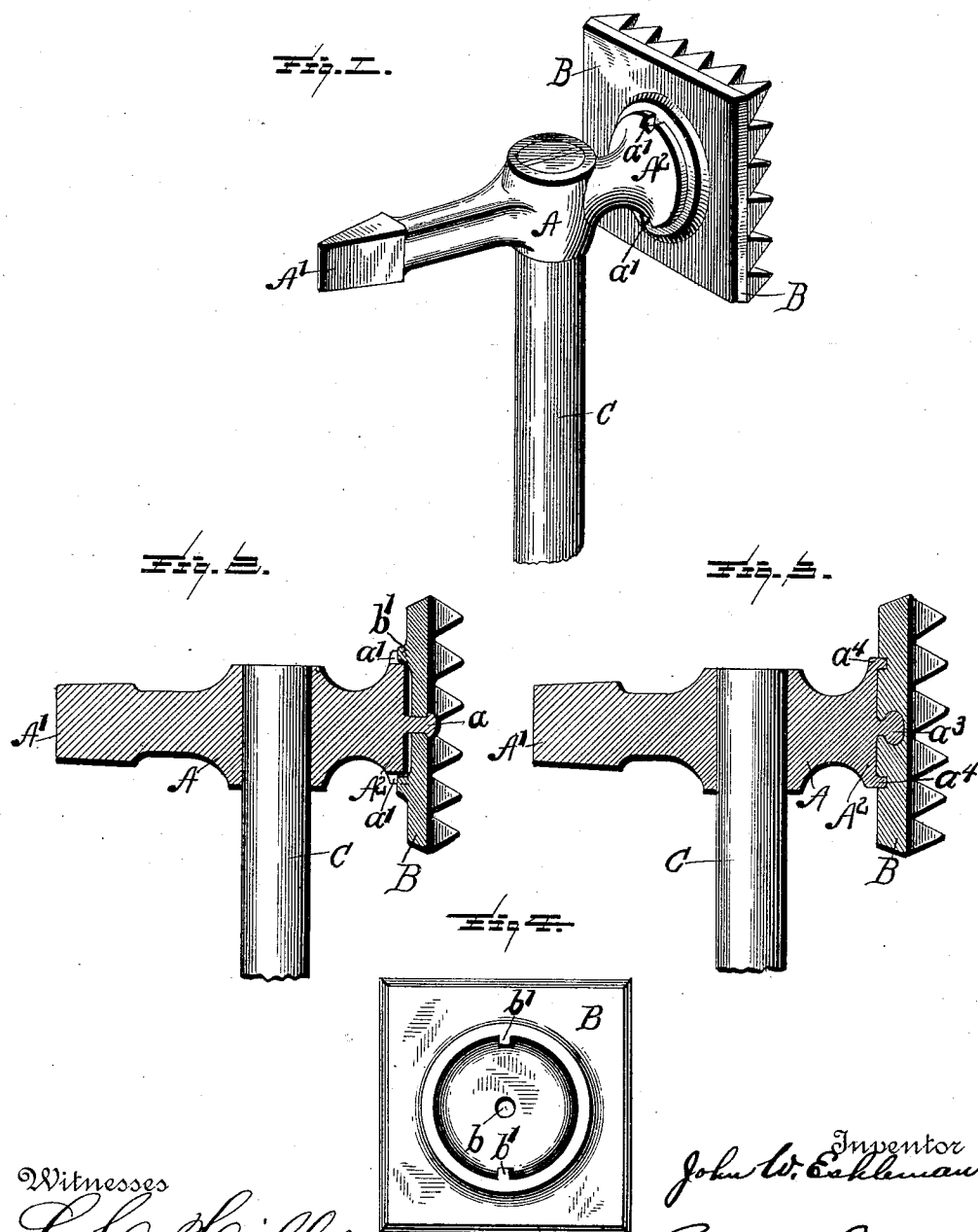
(No Model.)

J. W. ESHLEMAN.

COMBINED MEAT TENDERER AND ICE PICK AND METHOD OF
MAKING THE SAME.

No. 484,518.

Patented Oct. 18, 1892.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN W. ESHLEMAN, OF MOUNT JOY, PENNSYLVANIA.

COMBINED MEAT-TENDERER AND ICE-PICK AND METHOD OF MAKING THE SAME.

SPECIFICATION forming part of Letters Patent No. 484,518, dated October 18, 1892.

Application filed December 7, 1891. Serial No. 414,299. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. ESHLEMAN, a citizen of United States, residing at Mount Joy, in the county of Lancaster and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Meat-Tenderer and Ice-Pick and Method of Making the Same; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in a combined meat-tenderer and ice-pick and in the method of making the same.

The main object of the invention is to provide a two part implement of the character described of such construction that the two parts are united by a single binding rivet or lug.

Another object of the invention is to provide means for preventing movement of the parts upon each other.

Other objects and advantages of the invention will appear in the following description, and the novel features thereof will be particularly pointed out in the claim.

Referring to the drawings, Figure 1 is a perspective view of a meat-tenderer and ice-pick constructed in accordance with my invention. Fig. 2 is a vertical longitudinal section of the same through the center of the locking-lugs and recesses hereinafter referred to. Fig. 3 is a similar view of a modification of my invention. Fig. 4 is a top plan view of the toothed striking-plate.

Like characters of reference refer to like parts throughout the several views.

The body A of the tenderer is of the usual hammer shape, provided with a sharpened point A', adapted for use as an ice-pick, and with an eye for the reception of a handle C. The striking-plate B is formed, preferably, with integral pyramidal teeth arranged in parallel lines in the usual way.

In Figs. 1, 2, and 4 is illustrated one form of my invention, which I will now describe. The head A² of the tenderer is preferably of a rounded form and is provided at its center with an integral lug or rivet *a* and its edges

are notched or recessed at *a'*. The striking-plate B is formed with a dished seat adapted to receive the head A² and has a central perforation *b*, through which the rivet *a* is passed and flattened down to secure the two parts together. Locking-lugs *b'* *b'* are formed upon the edge or rim of the dished seat of the striking-plate at suitable distances apart to engage with the recesses *a'* *a'* of the head A².

In Fig. 4 is shown a modification of my invention, in which the striking-plate, instead of having a central perforation, is provided with a central recessed seat extending only part way into the plate. This recessed seat is intended for the reception of a headed lug *a*³, cast integral with the head A², as is the rivet *a*; but while when a rivet is used the body and the striking-plate may be cast separately and afterward secured together it is necessary to cast the body upon the striking-plate when the meat-tenderer is constructed as shown in Fig. 3. To do this, the striking-plate is first cast separately in a mold in the ordinary manner and then laid in the sand of the molding-room. I then take the mold-flask containing the mold for the body and place it upon the striking-plate, taking care to have the center of the plate and the center of the mold in the same vertical line. When the metal is poured into the mold, it will not only fill the mold, but also enter the recessed seat in the center of the striking-plate and form the headed lug *a*³, which will thus secure the body and the plate firmly together. As shown in Fig. 3, the positions of the locking-lugs and recesses are reversed, the lugs *a*⁴ *a*⁴ being formed upon the head A² by the metal from the mold flowing into the corresponding recesses in the plate.

Still another modification consists in casting the striking-plate with an integral central headed lug and then casting the body upon the plate, thus reversing the construction shown in Fig. 3. The metal from the mold flowing over and around the headed lug will form a central recessed seat in the head A², and thus effect the interlocking of the body and the plate.

I may make use of any of the modifications, preserving, however, the essential feature of a single central securing means, either alone

or in combination with the lugs and recesses, for preventing turning of the two parts upon each other.

5 In constructing a combined meat-tenderer and ice-pick according to my invention I obtain a two-part implement strong, simple in construction, and capable of being manufactured at a very low cost. The two parts are held securely together, and no turning move-
10 ment of the parts upon each other is possible, as the locking-lugs and recesses effectually prevent this.

I am aware that a combined meat-tenderer and ice-pick having a toothed striking-plate
15 is not new. I am also aware that it is not new to form the body of the tenderer and the striking-plate separately and to secure them together by rivets or screws passed through the lateral edges of the striking-plate and the

head of the tenderer, and I therefore make 20 no claim thereto.

What I claim as new, and desire to secure by Letters Patent, is—

An implement of the character described, having, in combination, a body part, a toothed 25 striking-plate, means comprising an integral lug in one of said parts and a corresponding recess in the other for securing said parts together at the centers of their abutting faces, and integral locking-lugs and recesses for pre- 30 venting turning of said parts upon each other, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN W. ESHLEMAN.

Witnesses:

T. B. HINES,
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